



PTO/SB/05b (01-09)

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Substitute for form 1449/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	09/970,389		
		Filing Date	October 2, 2001		
		First Named Inventor	Donald J. Merkley		
		Art Unit	1791		
		Examiner Name	M. Halpern		
Sheet	1	of	5	Attorney Docket Number	129843-1022

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1*	US-2,030,383	02-11-1936	Luth et al.	
	A2*	US-2,054,854	09-22-1936	Dreyfus	
	A3*	US-2,645,576	07-14-1953	Bate et al.	
	A4*	US-3,836,412-A	09-17-1974	Boustany et al.	
	A5*	US-4,274,913	06-23-1981	Kikuin et al.	
	A6*	US-4,428,775	01-31-1984	Johnson et al.	
	A7*	US-4,517,375	05-14-1985	Schmidt et al.	
	A8*	US-4,655,979	04-07-1987	Nakano et al.	
	A9*	US-4,806,203	02-21-1989	Elton	
	A10*	US-5,482,550	01-09-1996	Strait	
	A11*	US-5,705,542	01-06-1998	Roffael et al.	
	A12*	US-5,777,024	07-07-1998	Killilea et al.	
	A13*	US-5,866,057	02-02-1999	Roffael et al.	
	A14*	US-5,945,044	08-31-1999	Kawai et al.	
	A15*	US-6,245,196	06-12-2001	Martin et al.	
	A16*	US-6,346,165	02-12-2002	Markessini et al.	
	A17*	US-6,512,132	01-28-2003	Isoda et al.	
	A18*	US-7,081,184	07-25-2006	Wester et al.	
	A19*	US-7,226,525	06-05-2007	Vrbancic et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
	B1	AR-014046-A1	11-27-1998	Bouygues	
	B2	AR-014702-A1	03-10-1999	Dalhousie Univ.	
	B3	AR-015457-A1	09-21-1998	Redco S.A.	
	B4	AR-250022		Daivabo Create Co., Ltd.	
	B5	AU-2002240552	09-24-2002	James Hardie Int'l Finance B.V.	
	B6	CA-2242749	02-01-1999	Seymour	

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*CITE NO.: Those application(s) which are marked with an asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(ii)) because that application was filed after June 30, 2003 or is available in the IFW. \*Applicant's unique citation designation number (optional). \*See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO				<b>Complete if Known</b> Application Number 09/970,389 Filing Date October 2, 2001 First Named Inventor Donald J. Merkley Art Unit 1791 Examiner Name M. Halpern Attorney Docket Number 129843-1022	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>					
Sheet	2	of	5		

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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation Yes/No
		Country Code* Number* Kind Code* (if known)			
	B7	CL-2346-01	09-28-2001	James Hardie Research Pty Ltd.	No
	B8	CL-2347-01	09-28-2001	James Hardie Research Pty Ltd.	No
	B9	CL-2352-01	09-28-2001	James Hardie Research Pty Ltd.	No
	B10	CL-2353-01	09-28-2001	James Hardie Research Pty Ltd.	No
	B11	CL-461-02	03-08-2002	James Hardie Research Pty Ltd.	No
	B12	EU-0049365	04-14-1982	Dynamit Nobel AG	w/Abstract
	B13	EU-0305209	03-01-1989	NZ Forest Products Ltd	N/A
	B14	EU-1052262	11-15-2000	Shin-Etsu Chemical Co., Ltd.	N/A
	B15	EU-1088800-A	04-04-2001	Armstrong World Industries, Inc.	N/A
	B16	EU-1155794	11-21-2001	E.Khashoggi Industries	N/A
	B17	ES-2033987		S.A. Financiere Eternit	w/translation and abstract of corresponding EP0287962

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		Country Code‡-Number§-Kind Code¶ (if known)	MM-DD-YYYY		
	B18	GB-1604910	12-16-1981	Holbek K	N/A
	B19	GB-2041384	09-10-1980	Pennington J	N/A
	B20	DE-3037220	04-29-1982	Dynamit Nobel AG	Abstract and data sheet w/corresponding U.S. 4,708,743
	B21	DE-3308917	09-13-1984	Siempelkamp GmbH & Co	w/Abstract
	B22	JP-63107849	05-12-1988	Matsushita Electric Works Ltd.	w/translation of relevant parts
	B23	JP-59203747	11-17-1984	Matsushita Electric Works Ltd.	w/translation of relevant parts
	B24	JP-2508554	06-19-1996	Nippon Denso Co	Abstract only
	B25	JP-6-341093	12-13-1994	Lion Corp	w/Abstract and translation of relevant parts
	B26	JP-06024821	02-01-1994	Kubota Kk	Abstract only
	B27	JP-06144911	05-24-1994	Kubota Kk	w/Abstract
	B28	JP-11099512	04-13-1999	Kubota Kk	w/Abstract
	B29	JP-04342746	11-30-1992	Nippon Denso Co	w/Abstract
	B30	PL-154782	12-31-1991	Osrodek Badawczo Rozwo	No
	B31	PL-190627	12-30-2005	John Fellert	w/Abstract
	B32	SE-9604599-2	06-17-1998	Fellert	w/Abstract
	B33	WO-9520066	07-27-1995	Rayonier, Inc.	N/A
	B34	WO-9818855	05-07-1998	Blue River International	N/A
	B35	WO-9827027	06-25-1998	Fellert	N/A
	B36	WO-0168547	09-20-2001	James Hardie Research Pty Ltd	N/A
		WO-0228795	04-11-2002	James Hardie Research Pty Ltd	N/A
	B38	WO-02070425	09-12-2002	James Hardie Research Pty Ltd	N/A
	B39	WO-02072499	09-19-2002	James Hardie Research Pty Ltd	N/A

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Substitute for form 1449/PTO  <h2 style="text-align: center; margin: 10px 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; margin-top: 10px;">(Use as many sheets as necessary)</p>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left; padding: 2px;">Complete if Known</th> </tr> <tr> <td style="width: 30%; padding: 2px;">Application Number</td> <td style="padding: 2px;">09/970,389</td> </tr> <tr> <td style="padding: 2px;">Filing Date</td> <td style="padding: 2px;">October 2, 2001</td> </tr> <tr> <td style="padding: 2px;">First Named Inventor</td> <td style="padding: 2px;">Donald J. Merkley</td> </tr> <tr> <td style="padding: 2px;">Art Unit</td> <td style="padding: 2px;">1791</td> </tr> <tr> <td style="padding: 2px;">Examiner Name</td> <td style="padding: 2px;">M. Halpern</td> </tr> <tr> <td style="padding: 2px;">Attorney Docket Number</td> <td style="padding: 2px;">129843-1022</td> </tr> </table>		Complete if Known		Application Number	09/970,389	Filing Date	October 2, 2001	First Named Inventor	Donald J. Merkley	Art Unit	1791	Examiner Name	M. Halpern	Attorney Docket Number	129843-1022
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	The Trial of Antisepsis and Mothproof on Rural Timber Structure Architectures, Ming Zhou, China Wood Industry, Issue 2 of 1987, pages 16-24	
	C2	Chemical Abstracts "Lightweight cement moldings." American Chemical Society, Columbus, US, vol. 104:114971p., 7 April 1986, XP000183799 ISSN: 0009-2258	
	C3	Elastomeric Wall Coatings website article located at <a href="http://www.energy-seal.com/es-home.nsf/products/everlast">http://www.energy-seal.com/es-home.nsf/products/everlast</a> ; undated	
	C4	"Forming Handsheets For Physical Tests of Pulp," TAPI, T 205 sp-95, 1995, pp. 5-7.	
	C5	"Moisture in Pulp, Paper and Paperboard," TAPPI, T 412 om-94, pp. 1-3.	
	C6	HARPER, S., et al. "Resin Extraction and Effects on Pulp Quality," Proceedings of the 54th Appita Annual Conference, Melbourne, Apr. 3-6, 2000, pp. 575-580	
	C7	STROMBERG, C.B., "Washing For Low Bleach Chemical Consumption," in Thomas W. Joyce (ed.), Environmental Issues: A TAPPI Press Anthology of Published Papers, TAPPI Press, Atlanta, 1990 pp. 230-238.	
	C8	STROMBERG, C.B. "Washing of Dissolved Organic Solids From Pulp" Paper Asia, Oct. 1994, pp. 32-39.	
	C9	SCAN-Test Method C 45:00 "COD and TOC Removable By Washing" Scandinavian Pulp, Paper and Board Testing Committee, Revised 2000	
	C10	SCAN-Test Method CM 45:91, "Water-Soluble Organic Matter" Scandinavian Pulp, Paper and Board Testing Committee, (1991)	
	C11	International Search Report for PCT/AU03/01315 dated Nov. 12, 2003	
	C12	International Search Report for WO 02/028796 A2	
	C13	Written Opinion of WO 02/028796 (PCT/US01/42243) dated 2/4/2003	
	C14	International Search Report for PCT/US05/007581 filed Aug. 3, 2005	
	C15	International Preliminary Report on Patentability for PCT/US2005/007581 dated June 19, 2007	
	C16	Letter to European Patent Office from Opponent REDCO dated August 1, 2008 (14 pgs., including translation)	
	C17	Documents from the Examination Procedure of European Patent Application No. 05075809.3, submitted to European Patent Office on Aug. 1, 2008 by Opponent REDCO	
	C18	LOCHER, Friedrich W. "Fundaments of Production and Application" VBT; 2000 (w/translation)	
	C19	"Effect of the Extraction Temperature upon the COD value of a Cellulose Pulp" (date unknown) (author unknown) (1 pg) (w/translation)	
	C20	"Pre-extraction of hemicelluloses and subsequent kraft pulping Part I: alkaline extraction" article from TAPPI JOURNAL (June 2008) (6 pgs)	

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Examiner Signature	/Mark Halpern/	Date Considered	5/11/09
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.H./